



## UEM Pro Emergency

### UEM Pro Standard 4W universal emergency module

The 4W Universal Emergency Module (UEM04) is suitable for class III luminaires. This gives a typical power output of 4W but will depend on the characteristics of the luminaire.

**UEM04** ( )

## Specification

|  |   |
|--|---|
| Rated Power (W)                        | 4   |
| UEM/EME Battery Voltage                | 7.4V  |
| UEM/EME Charging Time                  | 24h   |
| UEM/EME Dimensions L x W x D (mm)      | 221 x 88 x 35 mm  |
| UEM/EME Emergency Conversion time      | 1s  |
| UEM/EME Emergency Operation time       | >3 h  |
| UEM/EME Input Connection               | Push-fit terminals 0.5-1.5 mm <sup>2</sup>  |
| UEM/EME Input Current (Max) (mA)       | 35  |
| UEM/EME Input to Output Protection     | Double Insulation   |
| UEM/EME Input Voltage                  | 220-240 Vac 50-60 Hz  |
| UEM/EME Maximum Case Temperature (°C)  | 75  |
| UEM/EME Maximum Working Voltage        | 60Vdc   |
| UEM/EME Open Circuit Voltage           | 60Vdc   |
| UEM/EME Output Connection              | Push-fit terminals 0.5-1.5 mm <sup>2</sup>  |
| UEM/EME Output Current (mA)            | 40-140  |
| UEM/EME Output Voltage                 | 15-58 Vdc   |
| UEM/EME Output Wattage (W)             | 4.8   |
| UEM/EME Protection                     | IP20, Class II, Independent Driver  |
| UEM/EME Test Function                  | Manual  |
| UEM/EME Weight                         | 385g  |
| UEM/EME Ambient Temperature Range (°C) | 0 to 45   |
| Notes                                  | Compatibility with luminaires should be verified before committing to an installation. Not suitable for use on a battery supply with a trickle or intermittent re-charging circuit. The emergency module is not protected against supply voltage polarity reversal. |

## Output Characteristics

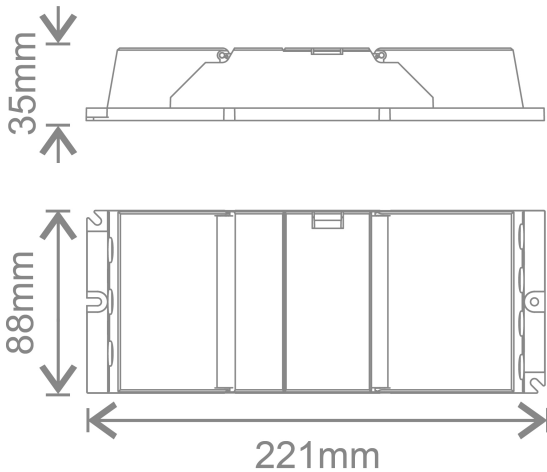
Load Voltage 15V, Output Current 115 mA,  
 Output Wattage 1.73W (24V, 133mA, 3.19W) (27V,  
 141mA, 3.81W) (30V, 123mA, 3.69W) (33V, 104mA,  
 3.43W) (36V, 88mA, 3.17W) (39V, 74mA, 2.89 W)  
 (42V, 64mA, 2.69W) ( 45V, 57mA, 2.57W) (48V,  
 53mA, 2.54W) (51V, 48mA, 2.45W) (54V, 45mA,  
 2.43W) (57V, 40mA, 2.32W)

## Light Source Specification

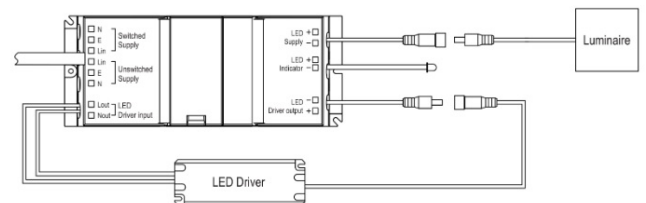
CCT

n/a

## Technical Drawings



Wiring Schematic



Combined or separate switched and unswitched supply

